

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072325AL\
 Data File : FC069511.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2025 17:21
 Operator : YP/AJ
 Sample : PB168980BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168980BSD

Integration File: autoint1.e
 Quant Time: Jul 24 01:29:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.668	5670968	38.213 ug/ml
Spiked Amount 50.000		Recovery =	76.43%
12) S 1-chlorooctadecane (S...	13.102	4497507	39.797 ug/ml
Spiked Amount 50.000		Recovery =	79.59%
Target Compounds			
1) T n-Nonane (C9)	3.413	4766744	35.029 ug/ml
2) T n-Decane (C10)	4.480	5069892	36.426 ug/ml
3) T A~Naphthalene (C11.7)	6.068	5836460	38.624 ug/ml
4) T n-Dodecane (C12)	6.499	5401277	38.108 ug/ml
5) T A~2-methylnaphthalene...	7.127	5492980	37.599 ug/ml
6) T n-Tetradecane (C14)	8.298	5703891	40.116 ug/ml
7) T n-Hexadecane (C16)	9.901	6050037	41.449 ug/ml
8) T n-Octadecane (C18)	11.346	5931188	41.232 ug/ml
10) T n-Eicosane (C20)	12.657	5858313	43.637 ug/ml
11) T n-Heneicosane (C21)	13.269	5488320	42.253 ug/ml
13) T n-Docosane (C22)	13.856	5296030	41.698 ug/ml
14) T n-Tetracosane (C24)	14.951	9715489	79.601 ug/ml
15) T n-Hexacosane (C26)	15.984	4692508	40.390 ug/ml
16) T n-Octacosane (C28)	16.932	4450614	40.200 ug/ml
17) T n-Tricontane (C30)	17.823	4328902	39.534 ug/ml
18) T n-Dotriacontane (C32)	18.655	4225723	40.722 ug/ml
19) T n-Tetratriacontane (C34)	19.439	4338051	46.038 ug/ml
20) T n-Hexatriacontane (C36)	20.180	4165926	50.436 ug/ml
21) T n-Octatriacontane (C38)	20.944	4342191	57.168 ug/ml
22) T n-Tetracontane (C40)	21.906	4354510	59.448 ug/ml

(f)=RT Delta > 1/2 Window

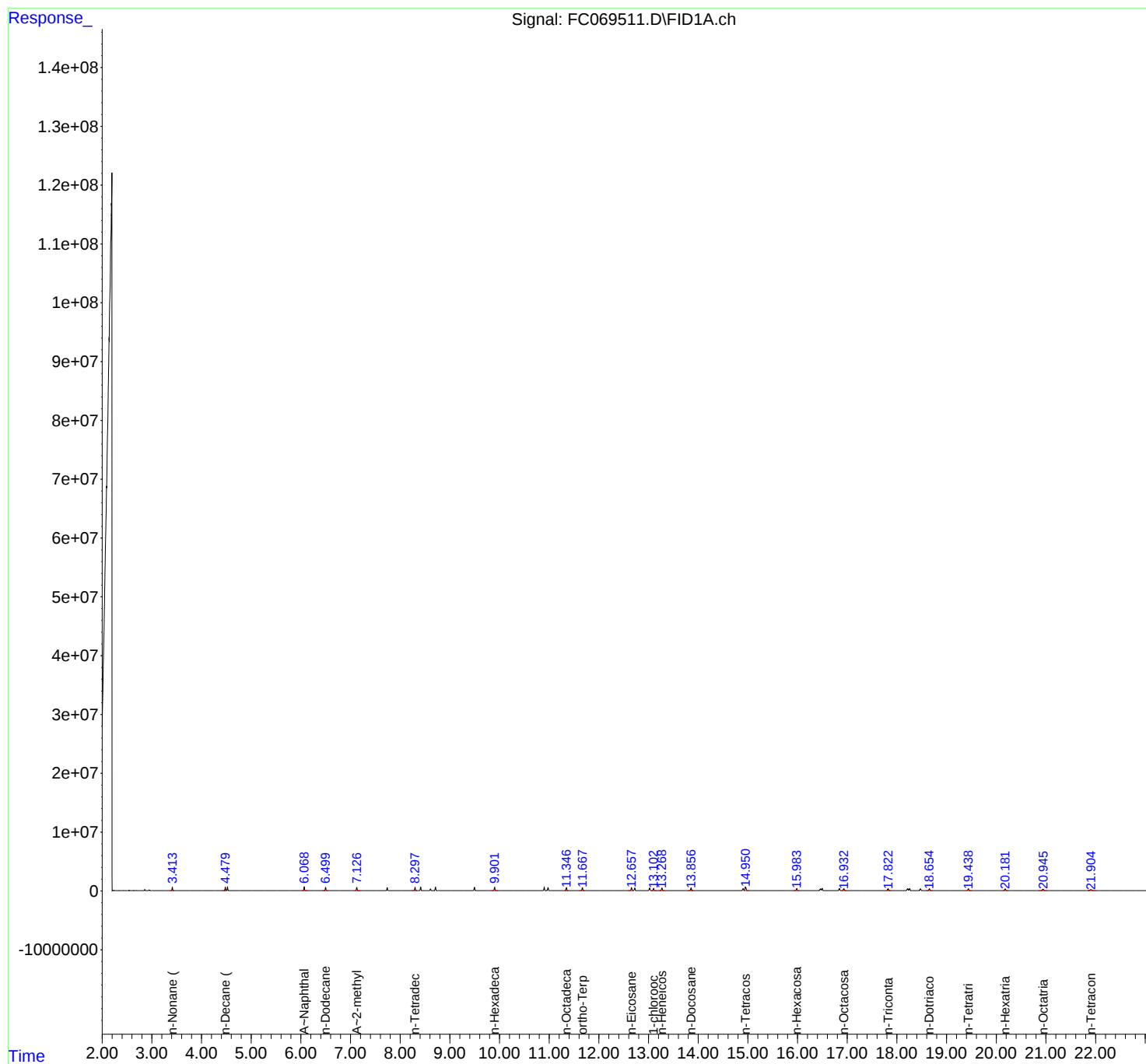
(m)=manual int.

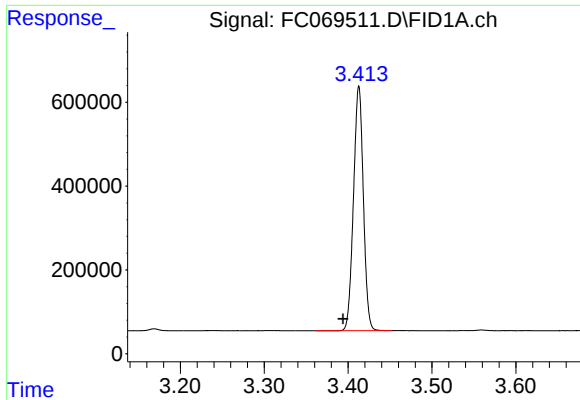
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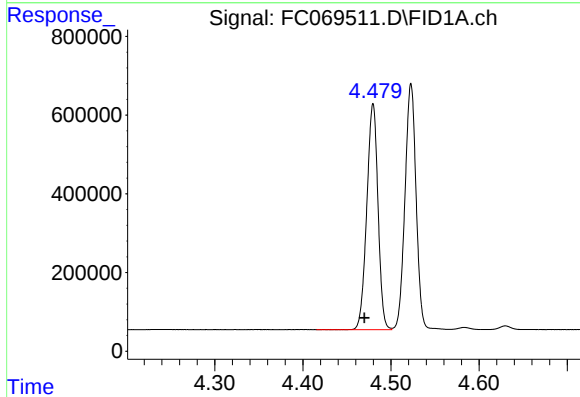




#1 n-Nonane (C9)

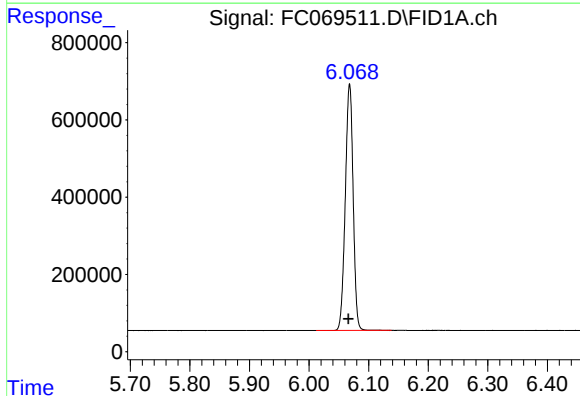
R.T.: 3.413 min
Delta R.T.: 0.019 min
Response: 4766744
Conc: 35.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168980BSD



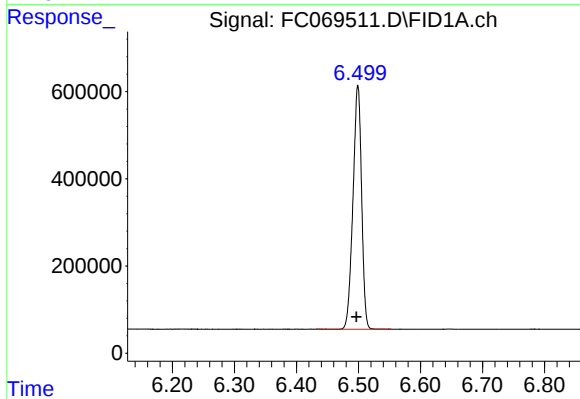
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: 0.010 min
Response: 5069892
Conc: 36.43 ug/ml



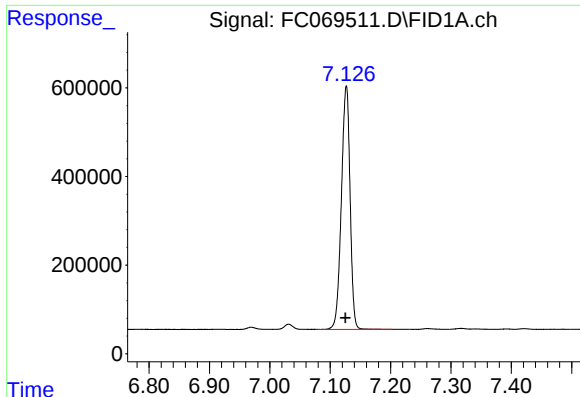
#3 A~Naphthalene (C11.7)

R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 5836460
Conc: 38.62 ug/ml



#4 n-Dodecane (C12)

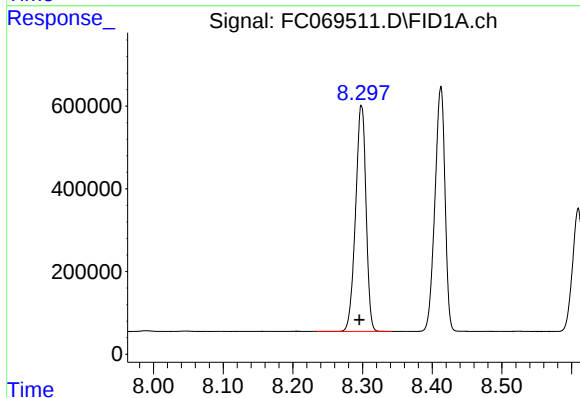
R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 5401277
Conc: 38.11 ug/ml



#5 A~2-methylnaphthalene (C12.89)

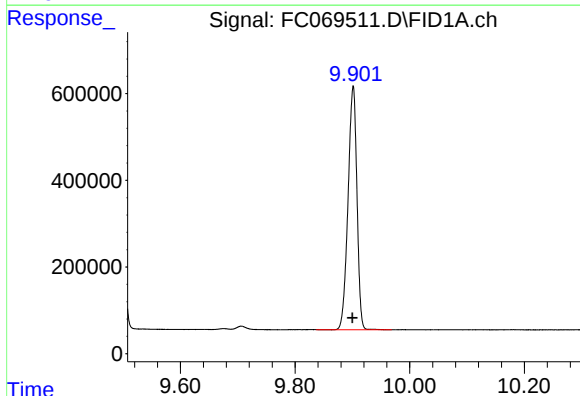
R.T.: 7.127 min
Delta R.T.: 0.001 min
Response: 5492980
Conc: 37.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168980BSD



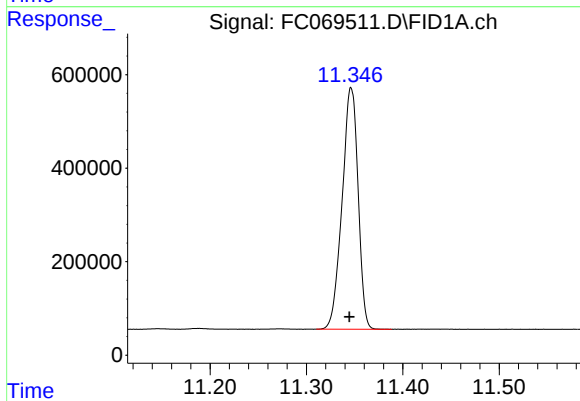
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: 0.003 min
Response: 5703891
Conc: 40.12 ug/ml



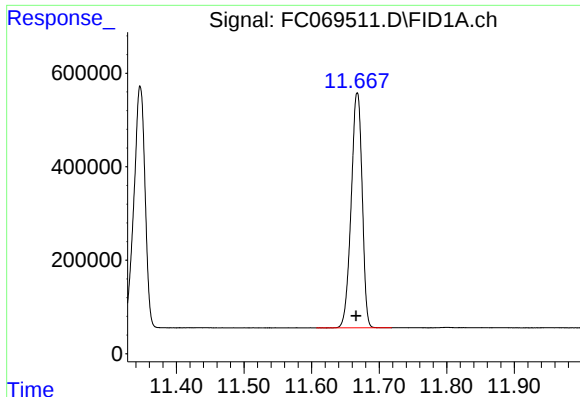
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: 0.001 min
Response: 6050037
Conc: 41.45 ug/ml



#8 n-Octadecane (C18)

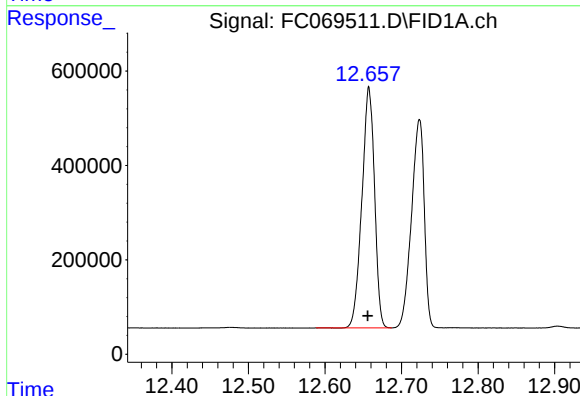
R.T.: 11.346 min
Delta R.T.: 0.002 min
Response: 5931188
Conc: 41.23 ug/ml



#9 ortho-Terphenyl (SURR)

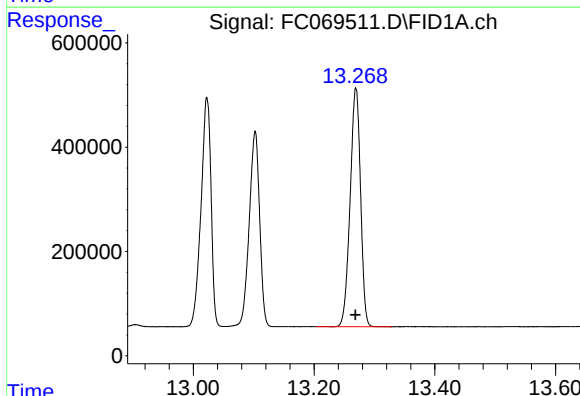
R.T.: 11.668 min
Delta R.T.: 0.002 min
Response: 5670968
Conc: 38.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168980BSD



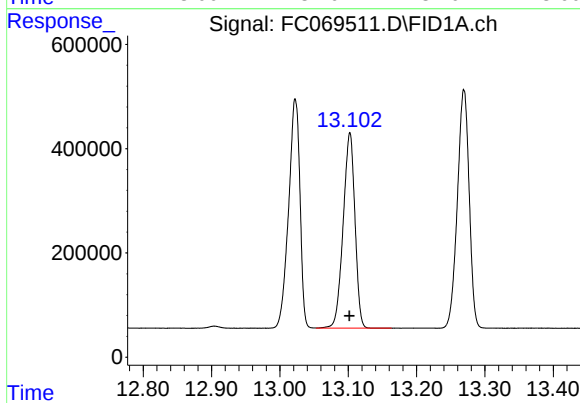
#10 n-Eicosane (C20)

R.T.: 12.657 min
Delta R.T.: 0.002 min
Response: 5858313
Conc: 43.64 ug/ml



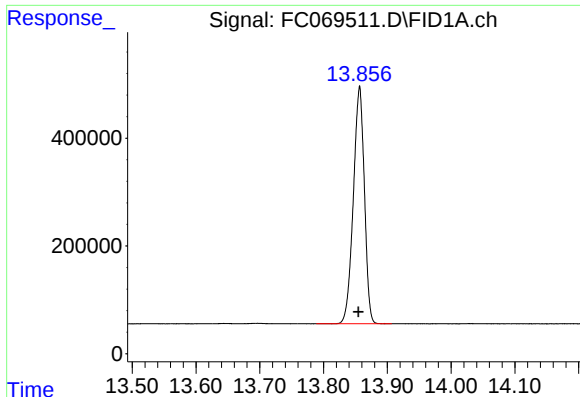
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.000 min
Response: 5488320
Conc: 42.25 ug/ml



#12 1-chlorooctadecane (SURR)

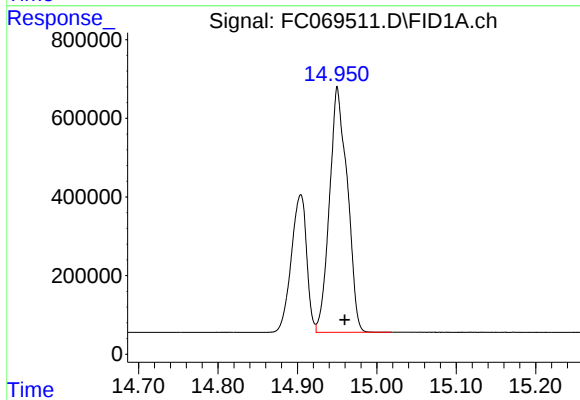
R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 4497507
Conc: 39.80 ug/ml



#13 n-Docosane (C22)

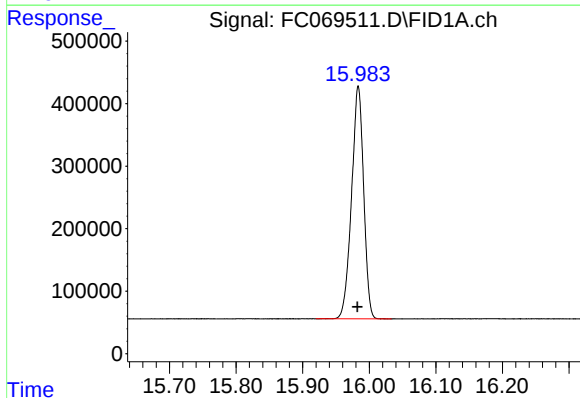
R.T.: 13.856 min
Delta R.T.: 0.002 min
Response: 5296030
Conc: 41.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168980BSD



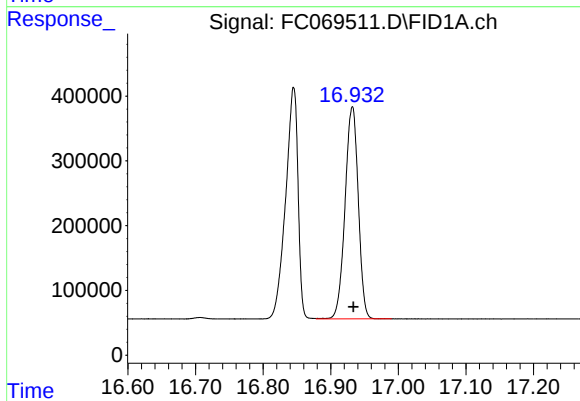
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.009 min
Response: 9715489
Conc: 79.60 ug/ml



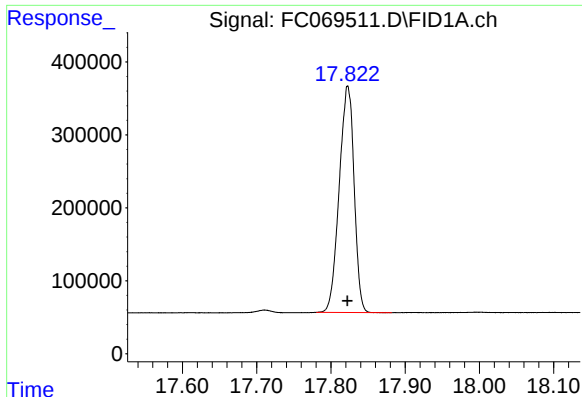
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.001 min
Response: 4692508
Conc: 40.39 ug/ml



#16 n-Octacosane (C28)

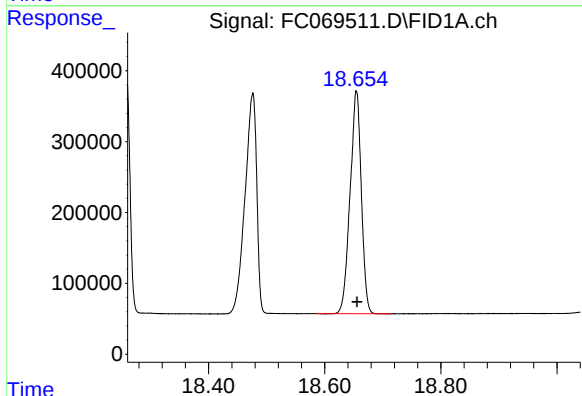
R.T.: 16.932 min
Delta R.T.: -0.002 min
Response: 4450614
Conc: 40.20 ug/ml



#17 n-Tricontane (C30)

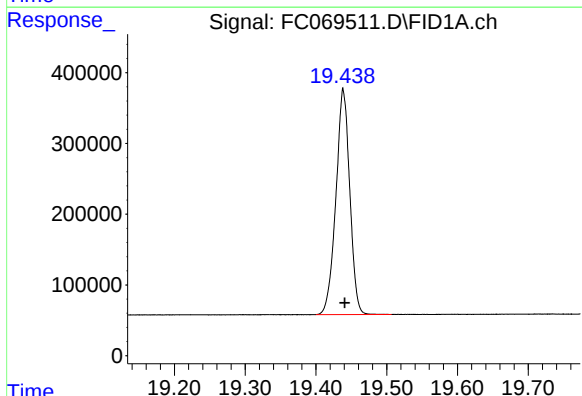
R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 4328902
Conc: 39.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168980BSD



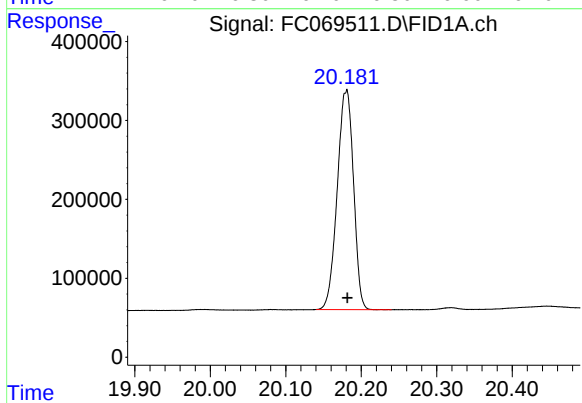
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: 0.000 min
Response: 4225723
Conc: 40.72 ug/ml



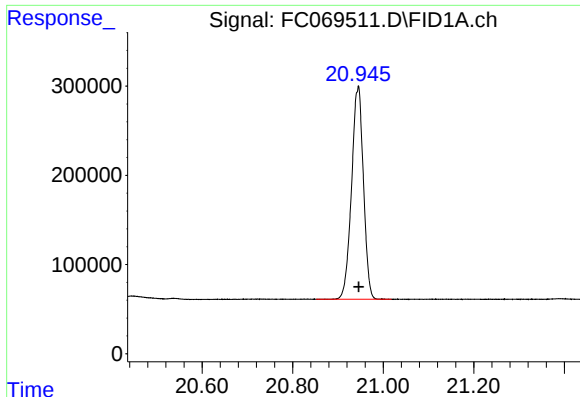
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.002 min
Response: 4338051
Conc: 46.04 ug/ml



#20 n-Hexatriacontane (C36)

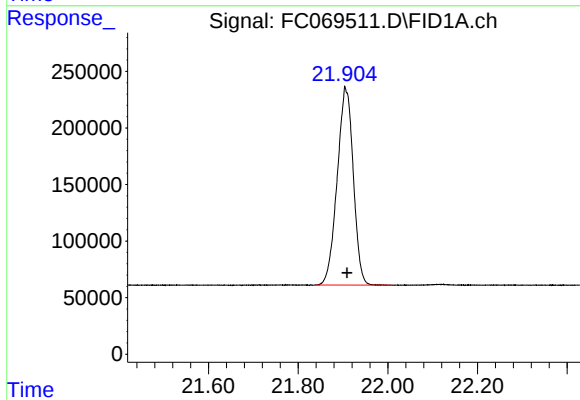
R.T.: 20.180 min
Delta R.T.: -0.002 min
Response: 4165926
Conc: 50.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.944 min
Delta R.T.: -0.002 min
Response: 4342191
Conc: 57.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168980BSD



#22 n-Tetracontane (C40)

R.T.: 21.906 min
Delta R.T.: -0.003 min
Response: 4354510
Conc: 59.45 ug/ml